

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

FORM PTO-1449

ATTY. DOCKET NO.
40128/00901

SERIAL NO.
10/730,811

APPLICANT(S)
Hemmerling et al.

FILING DATE
December 8, 2003

GROUP
3762

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE*

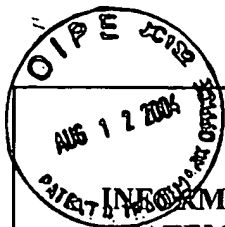
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE (M/D/Y)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
GM		Sneyd, 'Extended Neuromuscular Blockade with Mivacurium Following Pancuronium', European Journal of Anaesthesiology, Vol. 13, 1996, pp. 483-484

EXAMINER	/George Manuel/	DATE CONSIDERED	05/11/2006
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GM		Hemmerling TM, Babin D, Donati F. "Phonomyography and Mechanomyography can be used interchangeably to measure neuromuscular block at the corrugator supercilii muscle (Phonomyography as a novel method to determine neuromuscular blockade at the laryngeal adductor muscles): comparison with the cuff-pressure method. The Journal of the American Society of Anesthesiologists, Inc., Anesthesiology V 98, No. 2, February 2003, pp.359-363.
GM		Hemmerling TM, Babin D, Donati F. "Phonomyography and Mechanomyography can be used interchangeably to measure neuromuscular block at the adductor pollicis muscle", The Journal of the American Society of Anesthesiologists, Inc. Anesth Anaig 2004; 98: pp. 377-381.

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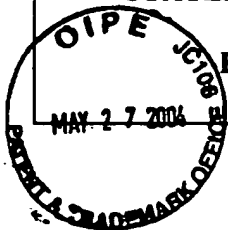
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GM		Donati, "Neuromuscular blocking drugs for the new millennium: current practice, future trends--comparative pharmacology of neuromuscular blocking drugs," Anesth. Analg., May 2000; 90(5 Suppl); pp.S2-S6.
		Ibebunjo et al., "Morphological correlates of the differential responses of muscles to vecuronium," Br. J. Anaesth., Aug 1999; 83(2); pp.284-291.
		Engbaek, "Monitoring of neuromuscular transmission by electromyography during anaesthesia. A comparison with mechanomyography in cat and man," Dan. Med. Bull., Sep 1996; 43(4); pp.301-16. [abstract]
		Hemmerling et al., "Phonomyography of the corrugator supercilii muscle: signal characteristics, best recording site and comparison with acceleromyography," Br. J. Anaesth., Mar 2002; 88 (3); pp.389-393.
		Plaud et al., "The corrugator supercilii, not the orbicularis oculi, reflects rocuronium neuromuscular blockade at the laryngeal adductor muscles," Anesthesiology, Jul 2001; 95(1); pp.96-101.
		Rimaniol et al., "A comparison of the neuromuscular blocking effects of atracurium, mivacurium, and vecuronium on the adductor pollicis and the orbicularis oculi muscle in humans," Anesth. Analg., Oct 1996; 83(4); pp.808-13.
		McCluskey et al., "A comparison of acceleromyography and mechanomyography for determination of the dose-response curve of rocuronium in children," Anaesthesia, Apr 1997; 52(4); pp.345-349.
		Mortensen et al., "Perioperative monitoring of neuromuscular transmission using acceleromyography prevents residual neuromuscular block following pancuronium," Acta. Anaesthesiol. Scand., Aug 1995; 39(6); pp.797-801.
		Frangioni et al., "The mechanism of low-frequency sound production in muscle," Biophys. J., May 1987; 51(5); pp.775-83.
GM		Dasclu et al., "Acoustic monitoring of intraoperative neuromuscular block," Br. J. Anaesth., Sep 1999; 83(3); pp.405-409.

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
GM		Bellemare et al., "Temporal relation between acoustic and force responses at the adductor pollicis during nondepolarizing neuromuscular block," Anesthesiology, Sep 2000; 93(3); pp.646-652.
		Hemmerling et al., "Phonomyography of the corrugator supercilii muscle: signal characteristics, best recording site and comparison with acceleromyography," Br. J. Anaesth., Mar 2002; 88 (3); pp. 389-93.
		Hemmerling et al., "Duration of control stimulation does not affect onset and offset of neuromuscular blockade at the corrugator supercilii muscle measured with phonomyography or acceleromyography," Can. J. Anaesth., 2002; 49(9); pp. 913-917.
		Hemmerling et al., "Intraoperative monitoring of the recurrent laryngeal nerve in 151 consecutive patients undergoing thyroid surgery," Anesth. Analg., Aug 2001; 93(2); pp.396-399.
		Kastl et al., "Electromyographic nerve identification during resection of an intrathoracic goiter via a right anterolateral thoracotomy using a novel method," Surgery, Jul 2001; 130(1); pp.93-96.
GM		Hemmerling et al., [Intraoperative electromyographic identification of recurrence as a routine procedure] Chirurg, May 2000; 71(5); pp. 545-550. [German document with English abstract]

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